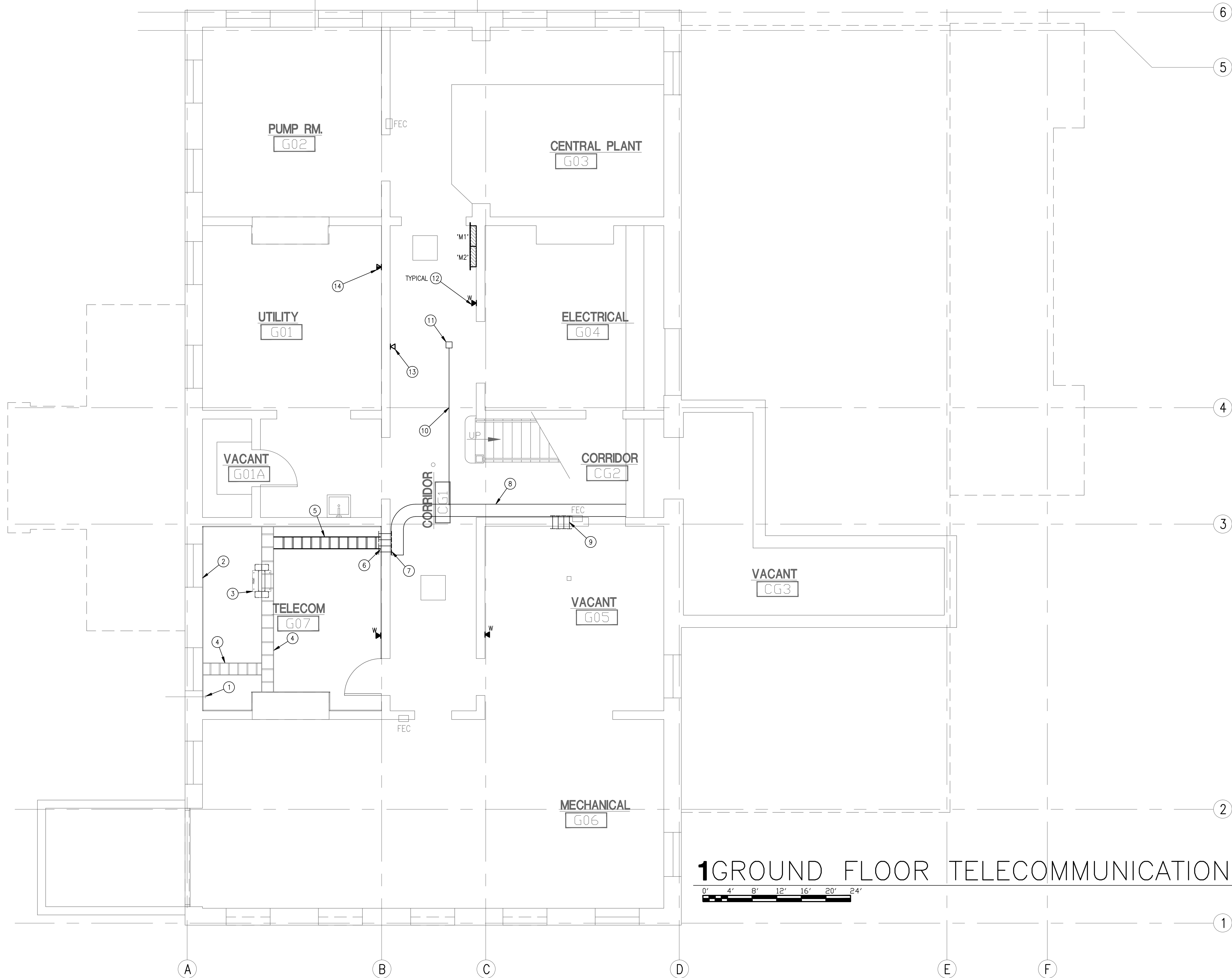


Username: j094065
Date: 3/4/11
QA: 2009/09/04 6/ Phase 1 - Energy Upgrades/Elec/02_Drawings/09004_6_E2.4.dwg



GENERAL NOTES:

- A. WORK INCLUDES PATHWAYS FOR SIGNAL CABLING ON BASEMENT FLOOR ONLY. COORDINATE PATHWAY LOCATION WITH MECHANICAL SYSTEMS AND RELATED ELECTRICAL WORK TO AVOID CONFLICTS.
- B. BOND METALLIC CONDUITS AND PATHWAYS TOGETHER WITH #6 GREEN INSULATED BONDING CONDUCTOR. TELECOMMUNICATIONS MAIN GROUNDING BUSBAR AND CONNECTION TO ELECTRICAL SERVICE GROUND ELECTRODE SYSTEM TO BE PROVIDED UNDER PHASE 2.

SHEET NOTES:

- EXISTING 4" CONDUITS WITH CAMPUS BACKBONE TO BLDG. 67 AND T123 INSTALLED BY UTILITY PROJECT.
- EXISTING 3/4" PLYWOOD ON ALL WALLS INSTALLED BY UTILITY PROJECT.
- EXISTING EQUIPMENT RACK WITH OPTICAL FIBER TERMINATIONS INSTALLED BY UTILITY PROJECT.
- EXISTING CABLE TRAY INSTALLED BY UTILITY PROJECT.
- PROVIDE NEW UL LISTED CABLE TRAY TO MATCH EXISTING AND INSTALL AS SHOWN.
- PROVIDE WALL SUPPORT ANGLE KIT AND FASTEN CABLE TRAY TO WALL.
- (4) 4" CONDUIT SLEEVES WITH BUSHINGS WITH BONDING CONDUCTOR LUGS ON BOTH ENDS. BOND SLEEVES TO CABLE TRAYS ON BOTH SIDES OF WALL.
- EXPOSED 12" WIDE, 4" DEEP WIRE MESH CABLE TRAY SYSTEM WITH BOTTOM INSERT AND CABLE TRAY COVERS. INSTALL WITH MANUFACTURER'S HARDWARE ONLY.
- (4) 4" CONDUIT SLEEVES WITH BUSHINGS WITH BONDING CONDUCTOR LUGS ON BOTH ENDS. BOND SLEEVES TO CABLE TRAYS. LOCATE TO ALIGN WITH SLEEVES THROUGH FLOOR ABOVE PROVIDED BY FUTURE AUTHORIZATION.
- FURNISH AND INSTALL 2" CONDUIT WITH BUSHINGS FOR HORIZONTAL CABLING. PAINT CONDUITS AND SUPPORTS TO MATCH CEILING. BOND TO CABLE TRAY.
- 6"x6"x4" JUNCTION BOX FOR HORIZONTAL CABLING. PAINT BOX, COVER AND SUPPORTS TO MATCH CEILING. COORDINATE LOCATION WITH ELECTRICAL AND MECHANICAL WORK.
- PROVIDE PATHWAY AND OUTLET BOX FOR WALL-MOUNT PHONE OUTLET. CABLING AND FACE PLATE PROVIDED BY FUTURE AUTHORIZATION. TYPICAL OF 3 LOCATIONS.
- PROVIDE PATHWAY AND OUTLET BOX FOR NETWORK CONNECTIVITY OF BDC CONTROLLER. COORDINATE BOX LOCATION WITH CONTROLLER INSTALLATION. CABLING, JACKS AND FACE PLATE PROVIDED BY FUTURE AUTHORIZATION.
- PROVIDE PATHWAY AND OUTLET BOX FOR NETWORK CONNECTIVITY OF BDC WORK STATION COMPUTER. CABLING, JACKS AND FACE PLATE PROVIDED BY FUTURE AUTHORIZATION.

1GROUND FLOOR TELECOMMUNICATIONS PLAN

0' 4' 8' 12' 16' 20' 24'

SCALE: 1/4" = 1'-0"

95% SUBMISSION

CSHQ

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DRAWING TITLE
**GROUND FLOOR
TELECOMMUNICATIONS PLAN**

APPROVED: DIVISION CHIEF

APPROVED: SERVICE DIRECTOR

PROJECT TITLE
VAMC
ENERGY UPGRADES
PHASE ONE BUILDING 33

BUILDING NUMBER
33

LOCATION
BOISE, IDAHO

CHECKED
AKD

DRAWN
JDR

DATE
03/03/11

PROJECT NO.
531-10-114

DRAWING NO.
E2.4

DWG. 30 OF 32

